

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

--Claim 1. (Currently Amended) A receiver, comprising:

a receiving unit for receiving a broadcast in which additional information is multiplexed with main information including one of audio information and video information;

a memory for storing the additional information on an item-by-item basis during a current reception of the broadcast;

a control unit for storing the additional information received by the receiving unit in the memory during the current reception of the broadcast; and

operation means for capturing the additional information into the memory wherein the control unit stores the additional information during the current reception in the memory at the time the operation means is operated by a user and the additional information is received by the receiving unit, wherein the additional information is stored such that the additional information can later be browsed.

--Claim 2. (Canceled)

--Claim 3. (Previously Presented) The receiver according to Claim 1, further comprising:

a display for displaying the additional information; and  
operation means for capturing the additional information into the memory,

wherein the control unit displays the additional information received by the receiving unit on the display and causes the additional information to be stored in the memory when the operation means is operated during a time the additional information is being displayed on the display.

--Claim 4. (Previously Presented) The receiver according to Claim 1, wherein the additional information includes text information that is separable on an item-by-item basis and the control unit organizes the received additional information in an item-by-item data structure and stores the organized additional information in the memory.

--Claim 5. (Previously Presented) The receiver according to Claim 4, wherein the control unit sorts the organized additional information stored in the memory using a specified item of the text information as a key for storing.

--Claim 6. (Previously Presented) The receiver according to Claim 4, further comprising a display for displaying the additional information, wherein the control unit sorts the organized additional information using a specified item of the text information as a key for sorting before displaying the additional information on the display.

--Claim 7. (Previously Presented) The receiver according to Claim 6, wherein said control unit displays one set of the additional information stored in the memory on the display item by item and sorts the organized additional information stored in the memory using an item of the additional information selected by a user as the key before displaying the additional information on the display.

--Claim 8. (Previously Presented) The receiver according to Claim 1, wherein the control unit sequentially searches additional information of programs currently being broadcast using text information selected by a user from the additional information stored in the memory as search data and detects a program that includes the search data in additional information of the detected program.

--Claim 9. (Previously Presented) The receiver according to Claim 8, wherein the control unit tunes in to the program that includes the search data that is detected first.

--Claim 10. (Previously Presented) The receiver according to Claim 8, wherein when the program that includes the search data in the additional information is detected the control unit notifies the user of the detection and tunes in to the detected program in accordance with a selecting operation by the user.

--Claim 11. (Previously Presented) The receiver according to Claim 8, further comprising a display for displaying the detected program, wherein the control unit displays the detected program simultaneously on the display and when the user selects the displayed program the control unit tunes in to the selected program.

--Claim 12. (Previously Presented) The receiver according to Claim 1, further comprising a display for displaying the additional information, wherein the additional information includes text information that is separable on an item-by-item basis, and the control unit: displays one set of the additional information stored in the memory on the display item by item; sequentially searches

the additional information of programs currently being broadcast using text information of one of the displayed items selected by a user as search data; and detects a program that includes the search data in the additional information of the detected program.

--Claim 13. (Previously Presented) The receiver according to Claim 12, wherein the control unit tunes in to the program that includes the search data that is detected first.

--Claim 14. (Previously Presented) The receiver according to Claim 12, wherein if a program that includes the search data in the additional information is detected the control unit displays the additional information on the display and tunes in to the detected program in accordance with a selecting operation by the user.

--Claim 15. (Previously Presented) The receiver according to Claim 12, wherein the control unit displays the detected programs simultaneously on the display and when one of the displayed programs is selected by the user the control unit tunes in to the selected program.

--Claim 16. (Previously Presented) The receiver according to Claim 1, wherein the control unit sequentially searches the

additional information of programs to be broadcast using text information selected by a user from the additional information stored in the memory as search data and detects a program that includes the search data in the additional information of the detected program.

--Claim 17. (Previously Presented) The receiver according to Claim 16, wherein the control unit tunes in to the program that includes the search data that is detected first.

--Claim 18. (Previously Presented) The receiver according to Claim 16, wherein when the program that includes the search data in the additional information is detected the control unit notifies the user of the detection and tunes in to the program in accordance with a selecting operation by the user.

--Claim 19. (Previously Presented) The receiver according to Claim 1, further comprising a display for displaying the additional information, wherein: the additional information includes text information that is separable on an item-by-item basis; and the control unit displays one set of the additional information stored in the memory on said display item by item, sequentially searches the additional information of programs to be broadcast using text

information of an item selected by a user from displayed items as search data, and detects a program that includes the search data in the additional information of the detected program.

--Claim 20. (Previously Presented) The receiver according to Claim 19, wherein the control unit tunes in to the program that includes the search data that is detected first.

--Claim 21. (Previously Presented) The receiver according to Claim 19, wherein when the program that includes the search data in the additional information is detected the control unit displays the additional information on the display and tunes in to the program in accordance with a selecting operation by the user.

--Claim 22. (Currently Amended) A method of program searching, comprising the steps of:

instructing data for a search to a control unit of a receiver for receiving a broadcast in which additional information is multiplexed with main information including one of audio information and video information;

determining in the control unit whether the search data is included in one of the additional information of programs currently being broadcast and programs to be broadcast;

storing the additional information on an item-by-item basis during a current reception of the broadcast, wherein the additional information is stored such that the additional information can later be browsed; and

one of tuning to and notifying of detection of a program when the search data is included in the additional information of the program.

--Claim 23. (Previously Presented) The method according to Claim 22, wherein the additional information includes text information that is separable on an item-by-item basis and text information of an item selected by a user from the additional information displayed item by item is instructed to the control unit as the search data.